

10. e. coli

A) **bacteria**

B) virus

C) protist

D) fungi

11. Athlete's foot

A) bacteria

B) virus

C) protist

**D) fungi**

12. euglena

A) bacteria

B) virus

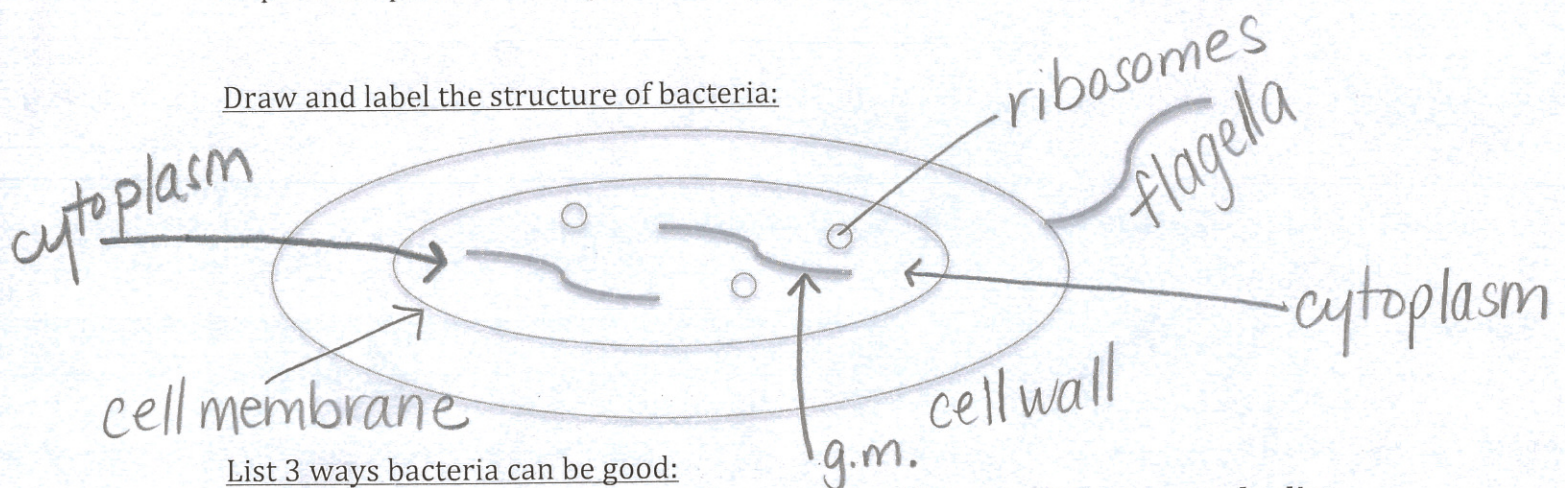
**C) protist**

D) fungi

Definitions:

1. binary fission – **splitting into 2 parts**
2. pathogen – **organism that causes disease**
3. antibiotic – **medicine used to kill bacteria**
4. epidemic – **rapid spread of disease through a large area**
5. vaccine – **weakened form of a pathogen to create resistance to that disease**
6. hyphae – **chains of cells similar to plant roots**
7. pioneer species – **1<sup>st</sup> organism to appear after a weather disruption**

Draw and label the structure of bacteria:



List 3 ways bacteria can be good:

**Medicine, food, provide oxygen, decomposer, bioremediation, in our bodies**

Draw and explain viral reproduction:

**Virus attaches, virus injects gm, gm takes over and produces virus' material, viruses burst out and move elsewhere**

List 5 ways to transmit disease:

**Air, water, carrier, food, bodily fluids**

